

ABSTRACT OF THE DISCLOSURE

A communications architecture for a security network using low power and high power wireless communications. The low power and high power wireless communications will typically be operating in different frequency bands and at different transmit power levels. The security
5 network contains base units and transponders. Base units may be in the form of cordless phone handsets or cordless phone base stations. Transmissions from a transponder may be received at more than one base unit. A base unit may forward communications from a transponder to another base unit. Transponder communications may contain identifying information and may further encrypt information sent in the communications. Base units may contain data used in
10 determining whether to route communications to another base unit.